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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Douglas D. Coolbaugh et al.

**Examiner:** Khiem D. Nguyen

**Serial No.:** 10/711,144

**Art Unit:** 2823

**Filed:** August 27, 2004

**Docket:** BUR920040107US1 (17619)

**For:** MOS VARACTOR USING ISOLATION WELL

**Confirmation No.** 5143

**Dated:** July 20, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143**

Sir:

In response to the Office Action dated June 22, 2006, applicants provisionally elect, without traverse, the subject matter of Group I, i.e., Claims 1-14, for continued prosecution in the above-identified patent application.

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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: July 20, 2006

  
\_\_\_\_\_  
Leslie S. Szivos, Ph.D.

JUL 20 2006

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**SCULLY, SCOTT, MURPHY  
& PRESSER****Fax**

<b>To:</b>	Examiner: Khiem D. Nguyen Art Unit: 2823	<b>From:</b>	Leslie S. Szivos
<b>Fax:</b>	571-273-8300	<b>Pages:</b>	6 pages including fax cover sheet
<b>Phone:</b>		<b>Date:</b>	7/20/2006
<b>Re:</b>	U.S. Patent Appln. No. 10/711,144 Filed: August 27, 2004 Docket: BUR920040107US1 (17619) Confirmation No. 5143	<b>CC:</b>	

**RESPONSE TO OFFICE ACTION**

Please see the following documents:

1. General Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response under 37 C.F.R. §§ 1.111 and 1.143 (2 pages)
4. Certificate of transmission by facsimile dated July 20, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.  
Thank you.

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JUL 20 2006

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**Applicant(s): **Douglas D. Coolbaugh et al.**

Docket No.

**BUR920040107US1 (17619)**

Application No.

**10/711,144**

Filing Date

**August 27, 2004**

Examiner

**Khiem D. Nguyen**

Group Art Unit

**2823**Invention: **MOS VARACTOR USING ISOLATION WELL**I hereby certify that this **RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143***(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. **571-273-8300**)on **July 20, 2006***(Date)***Leslie S. Sizys, PhD.***(Typed or Printed Name of Person Signing Certificate)**(Signature)***Note: Each paper must have its own certificate of mailing.**

JUL 20 2006

# 3/ 6

TRANSMITTAL LETTER  
(General - Patent Pending)Docket No.  
BUR920040107US1 (17619)

In Re Application Of: Douglas D. Coolbaugh et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/711,144	August 27, 2004	Khlem D. Nguyen	23389	2823	5143

Title: MOS VARACTOR USING ISOLATION WELL

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143

in the above identified application.

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Dated: July 20, 2006

Leslie S. Szivos, Ph.D.  
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P18A/REV03

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TRANSMITTAL LETTER  
(General - Patent Pending)Docket No.  
BUR920040107US1 (17619)

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10/711,144	August 27, 2004	Khiem D. Nguyen	23389	2823	5143

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